

Title (en)

METHOD FOR DETECTING CSG CELLS IN WIRELESS COMMUNICATION SYSTEM AND APPARATUS THEREFOR

Title (de)

VERFAHREN ZUR ERKENNUNG VON CGS-ZELLEN IN EINEM DRAHTLOSEN KOMMUNIKATIONSSYSTEM UND VORRICHTUNG DAFÜR

Title (fr)

PROCÉDÉ POUR DÉTECTER DES CELLULES CSG DANS UN SYSTÈME DE COMMUNICATION SANS FIL ET APPAREIL ASSOCIÉ

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Application

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Abstract (en)

The present invention relates to a method for detecting closed subscriber group (CSG) cells through a terminal in a wireless communication system. The method for detecting the CSG cells in the wireless communication system comprises the steps of: determining a present position of the terminal; measuring a physical layer identifier of a corresponding cell when the present position of the terminal corresponds to a position of a prestored CSG cell; and detecting the corresponding cell as the priorly connected CSG cell when the measured physical layer identifier corresponds to the physical layer identifier of the prestored CSG cell. Desirably, the method further comprises the steps of measuring system information of the corresponding cell; and detecting the corresponding cell as the priorly connected CSG cell when the upper layer cell identifier included in the system information corresponds to the upper layer cell identifier of the prestored CSG cell.

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